

Potential Hazardous Waste Site
Preliminary Assessment

East 49th Street Dump (A)
49th Street and Grant Street
Cuyahoga Heights, Ohio 44125

OHD980509913

The East 49th Street Dump (A) is a 2 acre site located south of the intersection of East 49th Street and Grant Street and Northeast of the East 49th Street Dump (B) (see P.A. for East 49th Street Dump (B)) in Cuyahoga Heights, Cuyahoga County). The area is characterized by industrial/commercial developments surrounded by residential neighborhoods.

This CERCLIS listing is thought to have been the site of a landfill prior to its purchase by the Cleveland Electric Illuminating Company (CEI). The time frame for landfill activities is unknown. Service Corporation of America (SCA) was the operator and reportedly took municipal and commercial type waste. Unknown wastes from the General Electric Company are also thought to be present (Source #1).

The geology of the underlying strata in the area of the site consists of buried valley sand, silt, clay and gravel deposits of varying thickness and extent. Ground water yields of 3-25 gpm are possible for this site. Drinking water within a 3 mile radius is supplied by the City of Cleveland's municipal water supply.

Due to the lack of waste type information, it is recommended that this site receive a low priority for State/FIT CERCLA action.

Submitted by: Phil Rhodes, OEPA, NEDO

Reviewed by: Gary Gifford, OEPA, NEDO

PR:GG:pam
M85

May 29, 1986

*Med?
Cler
6-25-86*





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
OH 980509 913

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) East 49th St. Dump (A)		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 49th St. & Grant St.			
03 CITY Cuyahoga Heights	04 STATE OH	05 ZIP CODE 44125	06 COUNTY Cuyahoga	07 COUNTY CODE 035	08 CONG DIST 20
09 COORDINATES LATITUDE 41°26'25"		LONGITUDE 081°39'15"		Cleveland South Quad	
10 DIRECTIONS TO SITE (Starting from nearest public road) Rte 77 North to Cuyahoga Heights. Exit west onto Grant Ave. Travel west to intersection of 49th St. Site is located South of the intersection.					

III. RESPONSIBLE PARTIES

01 OWNER (If known) CEI		02 STREET (Business, mailing, residential) Illuminating Bldg. 55 Public Square			
03 CITY Cleveland	04 STATE OH	05 ZIP CODE 44101	06 TELEPHONE NUMBER 216 622-9800		
07 OPERATOR (If known and different from owner) CEI		08 STREET (Business, mailing, residential) Illuminating Bldg. 55 Public Square			
09 CITY Cleveland	10 STATE OH	11 ZIP CODE 44101	12 TELEPHONE NUMBER 216 622-9800		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 10/1/80 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ CONTRACTOR NAME(S): Ecology & Environment Inc. (Specify)			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR _____ ENDING YEAR _____ <input checked="" type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Municipal and Commercial type solid wastes.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

groundwater (pop/env)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Gary Gifford		02 OF (Agency, Organization) OEPA - NEDO		03 TELEPHONE NUMBER 216 955-9171	
04 PERSON RESPONSIBLE FOR ASSESSMENT Phil Rhodes		05 AGENCY OEPA - NEDO		06 ORGANIZATION 216 955-9171	
		07 TELEPHONE NUMBER 216 955-9171		08 DATE 4/8/86 MONTH DAY YEAR	



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
OH 0980509913

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: SET) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 2/27,000 04 NARRATIVE DESCRIPTION

Buried valley sand, silt, clay, and gravel deposits of unknown varying thickness and extent. Groundwater yields of 3-25 gpm possible.

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

Ohio CANAL and Cuyahoga River approximately 2000 feet to the west.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE:) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 2 (Acres) 04 NARRATIVE DESCRIPTION

fill material placed in soil

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

Area supplied by City of Cleveland Municipal Water Supply

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION



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PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
OH 0980509913

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES

(Spills/runoff/standing liquids/leaking drums)

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

UK

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

UK

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

UK

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 2127,000

IV. COMMENTS

only source of information is a Ecology and Environment Inc.
site inspection done 10/1/80

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Topography maps
CDNR Groundwater maps

